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<b>(21) International Application Number:</b> PCT/US00/02920 <b>(22) International Filing Date:</b> 2 February 2000 (02.02.00)  <b>(30) Priority Data:</b> 09/243,277 2 February 1999 (02.02.99) US  <b>(63) Related by Continuation (CON) or Continuation-in-Part (CIP) to Earlier Application</b> US 09/243,277 (CIP) Filed on 2 February 1999 (02.02.99)  <b>(71) Applicant (for all designated States except US):</b> THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK [US/US]; West 116th Street and Broadway, New York, NY 10027 (US).  <b>(72) Inventors; and</b> <b>(75) Inventors/Applicants (for US only):</b> FISHER, Paul, B. [US/US]; 15 Gordon Place, Scarsdale, NY 10583 (US). LESZCYNIECKA, Magdalena [US/US]; 453 Westend Avenue, Clifton, NJ 07011 (US).  <b>(74) Agent:</b> WHITE, John, P.; Cooper & Dunham LLP, 1185 Avenue of the Americas, New York, NY 10036 (US).		<b>(81) Designated States:</b> AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).  <b>Published</b> <i>Without international search report and to be republished upon receipt of that report.</i>
<b>(54) Title:</b> GENES DISPLAYING ENHANCED EXPRESSION DURING CELLULAR SENESCENCE AND TERMINAL CELL DIFFERENTIATION AND USES THEREOF		
<b>(57) Abstract</b>  This invention provides isolated nucleic acid molecules encoding an OLD-35 protein, OLD-64 protein, OLD-137 protein, OLD-139 protein, OLD-142 protein or OLD-175 protein. This invention further provides a purified OLD-35 protein, OLD-64, OLD-137, OLD-139, OLD-142 and OLD-175. Finally, this invention provides different uses of the nucleic acids and proteins.		